

“prior art” under Rule 1.56. If it should be determined that any listed document does not constitute “prior art” under United States law, we reserve the right to present to the PTO relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

Under 37 CFR § 1.97(b), Applicants believe no fee is due with this submission. However, if there are any fees due in connection with the filing of this statement, please charge the fee to our Deposit Account No. 13-0019.

By: MAYER, BROWN, ROWE & MAW

By: Christine M. Rebman
Christine M. Rebman (Reg. No. 50,546)

Dated: December 20, 2002

MAYER, BROWN, ROWE & MAW
P.O. Box 2828
Chicago, IL 60609-2828
(312) 701-7174
Customer No. 26565



DATE: December 20, 2002

SHEET 1 of 3

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.

01752810

SERIAL NO.

09/717,559

APPLICANT

B. Smolyarov, et al.

FILING DATE

November 21, 2000

GROUP

3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	TAB	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	1.	3	0	5	7	3	4	9	10/09/62	Ismach			
	2.	3	2	9	2	6	2	2	12/20/66	Banker			
	3.	3	4	6	1	8	6	7	08/19/69	Zimmet, et al.			
	4.	3	5	1	5	1	3	0	06/02/70	Tsujino			
	5.	3	5	1	8	9	9	0	07/07/70	Banker			
	6.	3	7	8	8	3	1	5	01/29/74	Laurens			
	7.	4	1	0	3	6	8	4	08/01/78	Ismach			
	8.	4	1	2	4	0	2	4	11/07/78	Schwebel, et al.			
	9.	4	1	6	5	7	3	9	08/28/79	Doherty, et al.			
	10.	4	2	6	6	5	4	1	05/12/81	Landau			
	11.	4	4	0	3	9	8	6	09/13/83	Dettbarn, et al.			
	12.	4	5	9	6	5	5	6	06/24/86	Morrow, et al.			
	13.	4	7	2	2	7	2	8	02/02/88	Dixon			
	14.	4	8	5	0	9	6	7	07/25/90	Cosmai			
	15.	4	8	7	4	3	6	7	10/17/89	Edwards			
	16.	4	9	1	3	6	9	9	04/03/90	Parsons			
	17.	5	0	4	9	1	2	5	09/17/91	Accaries, et al.			
	18.	5	0	6	2	8	3	0	11/05/91	Dunlap			
	19.	5	0	6	3	9	0	5	11/12/91	Farrell			
	20.	5	2	5	6	1	4	2	10/26/93	Colavecchio			
	21.	5	3	1	2	3	3	5	05/17/94	McKinnon, et al.			
	22.	5	3	9	9	1	6	3	03/21/95	Peterson, et al.			
	23.	5	5	0	1	6	6	6	03/26/96	Spielberg			
	24.	5	5	0	3	6	2	7	04/02/96	McKinnon, et al.			
	25.	5	5	2	0	6	3	9	05/28/96	Peterson, et al.			
	26.	5	5	3	6	2	4	9	07/16/96	Castellano, et al.			
	27.	5	5	6	9	1	8	9	10/29/96	Parsons			
	28.	5	5	9	3	3	9	0	01/14/97	Castellano, et al.			
	29.	5	5	9	9	3	0	2	02/04/97	Lilley, et al.			
	30.	5	7	0	4	9	1	1	01/06/98	Parsons			

EXAMINER

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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RECEIVED

31.	5	7	2	8	0	7	4	03/17/98	Castellano, et al.	DEC 24 2002	
32.	5	7	3	0	7	2	3	03/24/98	Castellano, et al.		
33.	5	7	4	6	7	1	4	05/05/98	Salo, et al.	TECHNOLOGY CENTER R3700	
34.	5	7	8	2	8	0	2	07/21/98	Landau		
35.	5	8	0	0	3	8	8	09/01/98	Schiff, et al.		
36.	5	8	4	6	2	3	3	12/08/98	Lilley, et al.		
37.	5	8	5	8	0	0	1	01/12/99	Tsals, et al.		
38.	5	8	6	5	7	9	5	02/02/99	Schiff, et al.		
39.	5	8	6	5	7	9	6	02/02/99	McCabe		
40.	6	0	5	3	8	8	9	04/25/00	Heinzen, et al.		
41.	6	0	8	3	1	9	7	07/04/00	Umbaugh		
42.	6	1	0	2	8	9	6	08/15/00	Roser		
43.	6	1	3	5	9	7	9	10/24/00	Weston		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

TAB	DOCUMENT NUMBER							PUB DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS-LATION
44.	2	6	2	9	3	4	8	10/06/89	FR w/English Translation			
45.	2	6	4	1	1	9	0	07/06/90	FR w/English Translation			
46.	0	1	0	6	0	7	8	02/26/93	RO w/English Translation			
47.	0	1	0	8	1	5	0	02/28/94	RO w/English Translation			
48.	2	0	0	8	9	3	2	03/15/94	RU w/English Abstract			
49.	2	1	0	8	1	1	7	04/10/98	RU w/English Abstract			
50.	0	2	5	7	6	9	7	11/20/69	SU w/English Translation			
51.	0	3	7	3	0	0	5	03/29/73	SU w/English Translation			
52.	0	7	1	8	1	1	1	02/28/80	SU w/English Abstract			
53.	1	2	7	9	6	3	6	12/30/86	SU w/English Abstract			
54.	9	7	3	4	6	5	2	09/25/97	WO A1			
55.	9	8	1	3	4	7	0	04/02/98	WO A1			
56.	9	9	0	1	1	6	8	01/14/99	WO A1			
57.	9	9	0	1	1	6	9	01/14/99	WO A1			
58.	9	9	0	3	5	2	9	01/28/99	WO A2			
59.	0	5	2	6	7	7	2	02/10/93	EP A1			

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

TECHNOLOGY CENTER R3700

60.	0	7	7	6	2	2	4	12/09/98	EP B1		
61.	0	7	8	8	3	8	6	01/13/99	EP B1		
62.	0	7	9	9	0	6	4	08/25/99	EP B1		
63.	0	8	8	8	7	9	0	01/07/99	EP A1		
64.	0	8	8	8	7	9	1	01/07/99	EP A1		
65.	0	9	5	1	9	1	7	10/27/99	EP A2		

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

66.		<i>Cool.Click: A Needle-Free Device For Growth Hormone Delivery</i> , <u>The Medical Letter</u> , Vol. 43, No. 1095, pp. 2-3 (January 8, 2001).
67.		Figge, et al., <i>Anatomic Evaluation of a Jet Injection Instrument Designed to Minimize Pain and Inconvenience of Parental Therapy</i> , <u>The American Practitioner</u> , Vol. 3, No. 4, pp. 197-206 (December 1948).
68.		Brochure on Agro-Jet: Needle-Less Jet Injector by M.I.T.
69.		Description and Operating Instructions for Hydraulic Needleless Injector by V/O Medexport in Moscow.
70.		Dimache, et al., <i>A Clinical, Epidemiological and Laboratory Study on Avoiding the Risk of Transmitting Viral Hepatitis During Vaccinations with the Dermojet Protected by an Anticontaminant Disposable Device</i> , <u>Vaccine</u> , Vol. 15, No. 8, pp. 1010-13 (1997).
71.		Jet Gun Injection Transmission: <i>A Clinical, Epidemiological and Laboratory Study on Avoiding the Risk of Transmitting Viral Hepatitis During Vaccinations with the Dermojet Protected by an Anticontaminant Disposable Device</i> , <u>American Journal of Infection Control</u> , Vol. 26, No. 4, pp. 442-5 (August 1998).

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12-23-02

GP/27/2002
12-28-02
#7/Sep/1
IDS

Docket No. 01752810

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)
B. Smolyarov, et al.)
Serial No.: 09/717,559)
Filed: November 21, 2000)
For: Safety Mechanisms to Prevent)
Accidental Patient Injection)
and Methods of Same)

Examiner:
Group Art Unit: 3762

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: December 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to U.S. Patent and Trademark Office, Washington, DC 20231

Tim Hubalik

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, DC 20231

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DEC 24 2002

Dear Sir:

TECHNOLOGY CENTER R3700


Enclosed herewith is the following for the above-captioned case:

1. Supplemental Information Disclosure Statement;
2. 1449 Form and (71) references;
3. Associate Power of Attorney; and
4. Return Receipt Card.

The Commissioner is hereby authorized to charge any additional filing fees required under Rule 1.17 concerning this transaction, or to credit any overpayment to Deposit Account 13-0019.

Respectfully submitted,

MAYER, BROWN, ROWE & MAW

By: 
Christine M. Rebman (Reg. No. 50,546)

Dated: December 20, 2002

MAYER, BROWN, ROWE & MAW
P.O. Box 2828
Chicago, IL 60609-2828
(312) 701-7174
Customer No. 26565